

In the Claims

The following Listing of Claims replaces all prior versions in the application:

LISTING OF CLAIMS

Claims 1-4 (cancelled)

5. (Currently amended) A method of sterilizing a closed environment comprising:
- (a) inserting a portable ozone generator within the closed environment;
 - (b) selecting a room size from a menu of standard options;
 - (c) activating, by a user, a timer on said portable ozone generator;
 - (d) restricting access to said closed environment to prevent public access;
 - (e) after expiry of said timer, generating gaseous ozone into said closed environment to a predetermined ozone concentration between 20 and 50 ppm;
 - (f) increasing the humidity of said closed environment;
 - (g) maintaining said predetermined ozone concentration for a predetermined period of time between 10 and 35 minutes;
 - (h) after the expiry of said period of time, depleting said ozone using a catalytic converter; and
 - (i) when said ozone concentration is reduced to a maximum level of 0.10 part per million, signalling.
6. (Currently amended) The method of claim ~~4~~5 further comprising the step:
- (j) allowing access to said closed environment.
7. (Previously presented) The method of claim 5 wherein said portable ozone generator is provided with wheels, and is inserted into said closed environment using said wheels.

8. (Previously presented) The method of claim 7 wherein said catalytic converter uses manganese dioxide.
9. (Previously presented) The method of claim 7 wherein said catalytic converter uses activated carbon.
10. (Previously presented) The method of claim 8 wherein said ozone level is maintained between 40 and 50 ppm for between 10 and 15 minutes.
11. (Previously presented) The method of claim 8 wherein said ozone level is maintained between 20 and 35 ppm for between 20 to 35 minutes.
12. (Currently amended) The method of claim 11 wherein in step (~~ig~~) said signalling is done with a noise.
13. (Currently amended) The method of claim 11 wherein in step (~~ig~~) said signalling is done with a LED.
14. (Previously presented) The method of claim 12 wherein said closed environment is a hotel room.
15. (Previously presented) The method of claim 12 wherein said closed environment is a cruise ship cabin.
16. (Previously presented) The method of claim 14 wherein during step (a) ventilation systems within said environment are turned off.
17. (Currently amended) A sterilizer comprising:
 - a humidifier;
 - ~~a timer;~~
 - gaseous ozone generation means;
 - ozone depletion means; ~~and~~

movement means;

signal means, said signal means capable of indicating a level of ozone of 0.10 part per million or less; ~~and~~

detectors for detecting ozone concentration and humidity of the closed environment; and

a timer, said timer, once selected by a user, configured to actuate said gaseous ozone generation means after a delay thereby allowing said user to leave a closed environment.

18. (Cancelled)

19. (Currently amended) The apparatus of claim ~~18~~ 17 wherein said ozone depletion means uses manganese dioxide.

20. (Previously presented) The apparatus of claim 19 wherein said sterilizer includes a handle.

21. (Previously presented) The apparatus of claim 20 wherein said signal means emits a noise.

22. (Previously presented) The apparatus of claim 20 wherein said signal means is a LED.

23. (Previously presented) The apparatus of claim 22 wherein said ozone depletion means also uses activated carbon.